

11-2-93
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EFFICACY REVIEW

DATE: IN 7- 7-93 OUT 10-28-93 (protocol)
10- 6-93 11- 2-93 (data)

FILE OR REG. NO. 66551-R

PETITION OR EXP. PERMIT NO. _____

DATE DIV. RECEIVED June 30 (protocol), September 14, 1993 (data)

DATE OF SUBMISSION June 24 (protocol), August 12, 1993 (data)

DATE SUBMISSION ACCEPTED _____

TYPE PRODUCT(S): (I,)D, H, F, N, R, S Repellent

DATA ACCESSION NO(S). None; D192784; S443707; Case# 030809; AC:117
(protocol)::429213-02 & -03; D195593; S448547; Case#030809; AC:161
PRODUCT MGR. NO. 10-Mountfort/Waldo

PRODUCT NAME(S) Buzz Away

COMPANY NAME Quantum, Incorporated

SUBMISSION PURPOSE Provide protocol for laboratory testing of "me-
too" product as repellent for use on human skin
and provide data derived from said testing.

CHEMICAL & FORMULATION Oil of citronella 5.00%
(8.02 lbs./gal. semi-aqueous, ready-to-use liquid)

CONCLUSIONS & RECOMMENDATIONS As per previous phone conversations
last summer with Ms. Eve McClure representing the applicant and Dr.
Robin Todd of Insect Control & Research, the laboratory conducting
the tests, the proposed protocol was/is acceptable, and was passed
by inspection on 10/28/93. The data presented in EPA Accession
(MRID) Number 429213-02 were not derived from a previously submit-
ted protocol but are accompanied by a protocol which meets most of
the requirements of § 95-9(a)(2) & (3) on p. 263 and the data meet
the standard of § 95-9(b)(1)(v) on p. 264 of the Product Perform-
ance Guidelines with respect to the second sentence of the para-
graph and are minimally acceptable to support a claim for biting
flies for the subject product when used according to label direc-
tions provided the labeling specifies that protection against these
pests is limited to slightly over an hour. The data presented in
MRID No. 429213-03, having been obtained from laboratory testing
according to a previously approved protocol which meets the
requirements of § 95-9(a)(2) & (3) on p. 263, and which data meet
the standard of § 95-9(b)(1)(iv) on p. 264 of the Guidelines, are
adequate to support the label claim for 2 to 3 hours protection
against mosquito adults when the subject product is used according
to label directions.

RL Vern L. McFarland, IRB

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